



SIDDHANT CHANDRA KULSHRESTHA

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 github.com/rfire2702  [codechef.com/users/rfire2702](https://www.codechef.com/users/rfire2702)

Education

International Institute Of Information Technology, Hyderabad

M.Tech., Computer Science Engineering

July 2021 – Present

Hyderabad, Telangana

DIT University, Dehradun

B.Tech., Computer Science Engineering (specialization in Machine Learning)

CGPA – 8.88

August 2017 – April 2021

Dehradun, Uttarakhand

Delhi Public School, Greater Noida

Class XII

Percentage – 88%

May 2014 – March 2016

Greater Noida, Uttar Pradesh

Delhi Public School, Greater Noida

Class X

CGPA – 10

March 2014

Greater Noida, Uttar Pradesh

Experience

Interra Systems

Internship Trainee

June 2019 – August 2019

Noida, Uttar Pradesh

- Worked in the AUTOMATION department of their product WINNOW (AI software for classifying audio-visual content into semantic concepts) and BATON (AI enabled automated QC platform that provides comprehensive quality and compliance checks for VOD content)
- Created python scripts that is being used in their product and also helped in optimizing their existing code for faster response

Projects

Operating Systems Project | *Python*

October 2018

- Created a Python program that consists and implements all the scheduling algorithms performed by an Operating system including visual representation of the Gantt chart

Noise Removal in Images | *Python*

August 2019

- Objective of the project was to remove noises that are present in a digital image
- Model is based on the topics of Neural Networks, Digital Image Processing, Deep Learning and others

Technical Skills

- **Languages:** Python, C, C++, SQL
- **Technologies/Frameworks:** Linux, Git/GitHub

Certificates And Workshops

- CodeChef Data Structures and Algorithms Program (Foundation Level) in 2019
- IBM Certified course in “Python for Data Science” in 2019
- Certification course in Python from “University Of Michigan” in 2019
- Certification course in Git and GitHub from “Coding Blocks” in 2018

Extracurricular

- Graduation in Hindustani Classical (Vocal) from Prayag Sangeet Samiti, Allahabad
- Former member of Koshish, an NPO for education of underprivileged children, at DIT University
- Secured 2nd position in IEEE Crack the Code in DIT University – 2018
- Awarded “Best Design” in Complexomania held by SAE India Chapter of DIT University – 2017
- Secured 1st position in Inter DPS National level Hindustani Vocal Competition (Group) – 2015